

SONY INTERNATIONAL (EUROPE) GMBH
PAE04-016WSL
P30524EP

5

Abstract

10 The present invention provides a short-range wireless mobile communication system with a first terminal (1) and a mobile terminal (2) that are each adapted for transmitting and receiving an information carrying signal wave, whereby at least the first terminal (1) or the mobile terminal (2) comprise a directional signal wave converter (1a) for transmitting and/or receiving the information carrying signal wave with a directional
15 characteristic (1b_I, 1b_{II}) and a control means (4, 5, 20) for controlling the directional characteristic (1b_I, 1b_{II}) according to a position of the mobile terminal (2) relative to the first terminal.

20 (Figure 7)